

PATENT ABSTRACTS OF JAPAN

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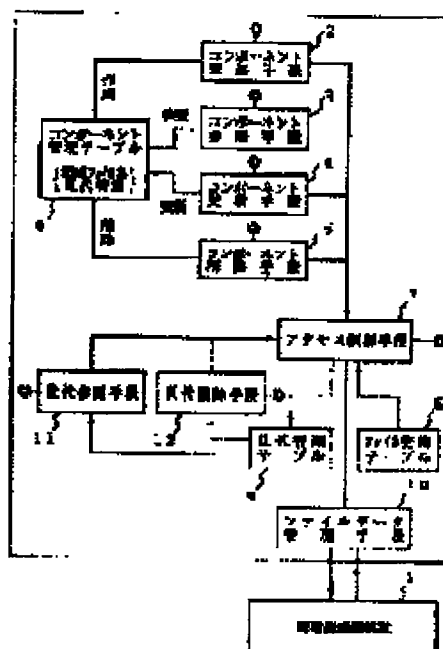
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(54) FILE MANAGEMENT SYSTEM

(57)Abstract:

PURPOSE: To improve the use efficiency to improve the operability by introducing the generation management to stored files in a hierarchical storage system and performing read/write of every component.

CONSTITUTION: An access control means 7 which refers to a file management table 8 and a generation management table 9 to control the access to stored files, a tune data management means 10 which manages the storage destination of file data and executes read/write of data by the instruction of the access control means 7, a generation reference means 11 which selectively outputs a file of a specific generation, and a generation deletion means 12 which deletes a file of a specific generation perform the generation management of stored file to change the storage destination for every generation, thus improving the use efficiency. A component management table 6 is generated by a component register means 2, and reference, update, and deletion for every component are performed by a component reference means 3, a component change means 4, and a component deletion means 5, thus improving the operability.



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